

**AMENDMENTS TO THE CLAIMS:**

1. (Currently Amended) A method of operating comprising the steps of:  
receiving a code, the code comprising priority services capability information defining priority services supported by a mobile switching center (MSC); and  
distinguishing different telecommunication services in response to receiving the code.
2. (Original) A method of operating as set forth in claim 1, wherein the code is a supplementary code.
3. (Currently Amended) A method of operating as set forth in claim 1, wherein the telecommunication services are priority services.
4. (Canceled).
5. (Currently Amended) A method of operating ~~as switch~~ as set forth in claim 3, wherein at least one of the priority services is an enhanced Multi-Level Precedence and Pre-emption (eMLPP) ~~service. eMLPP service.~~

6. (Currently Amended) A method of operating ~~as switch~~ as set forth in claim 3, wherein at least one of the priority services is a Wireless Priority Service (WPS). ~~WPS service.~~

7. (Currently Amended) A method of operating ~~as switch~~ as set forth in claim 3, wherein at least one of the priority services is a hybrid service.

8. (Currently Amended) A method of operating comprising the steps of:

generating an Update Location (UL) ~~a UL~~ message including a priority services designation, the priority services designation comprising priority service capability information defining priority services supported by a mobile switching center (MSC);

receiving an Insert Subscriber Data (ISD) ~~ISD~~ message in response to generating the UL message;

generating an Insert Subscriber Data-acknowledgement (ISD-ack) ~~ISD-ack~~ message in response to receiving the ISD message; and

receiving a Update Location-acknowledgement (UL-ack) ~~UL-ack~~ message in response to generating the ISD-ack message.

9. (Currently Amended) A method of operating as set forth in claim 8, the UL message including enhanced Multi-Level Precedence and Pre-emption (eMLPP) ~~eMLPP~~ information.

10. (Currently Amended) A method of operating as set forth in claim 8, the UL message including Wireless Priority Service (WPS) ~~WPS~~ information.

11. (Original) A method of operating as set forth in claim 8, the UL message including hybrid service information.

12. (Currently Amended) A method of operating as set forth in claim 8, the ISD message including enhanced Multi-Level Precedence and Pre-emption (eMLPP) ~~eMLPP~~ information.

13. (Currently Amended) A method of operating as set forth in claim 8, the ISD message including Wireless Priority Service (WPS) ~~WPS~~ information.

14. (Original) A method of operating as set forth in claim 8, the ISD message including hybrid service information.

15. (Currently Amended) A method of operating comprising the steps of:

receiving an Update Location (UL) ~~a UE~~ message including a priority services designation, the priority services designation comprising priority service capability information defining priority services supported by a mobile switching center (MSC);

generating an Insert Subscriber Data (ISD) ~~ISD~~ message in response to receiving the UL message;

receiving an Insert Subscriber Data-acknowledgement (ISD-ack) ~~ISD-ack~~ message in response to generating the ISD message; and

generating a Update Location-acknowledgement (UL-ack) ~~UL-ack~~ message in response to receiving the ISD-ack message.

16. (Currently Amended) A method of operating as set forth in claim 15, the UL message including enhanced Multi-Level Precedence and Pre-emption (eMLPP) ~~eMLPP~~ information.

17. (Currently Amended) A method of operating as set forth in claim 15, the UL message including Wireless Priority Service (WPS) ~~WPS~~ information.

18. (Original) A method of operating as set forth in claim 15, the UL message including hybrid service information.

19. (Currently Amended) A method of operating as set forth in claim 15, the ISD message including enhanced Multi-Level Precedence and Pre-emption (eMLPP) ~~eMLPP~~ information.

20. (Currently Amended) A method of operating as set forth in claim 15, the ISD message including Wireless Priority Service (WPS) ~~WPS~~ information.